

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: December-13

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
Gallons Consumed	869	1	
Avg. Stock Cost	<u>3.0635</u>	<u>3.9188</u>	
Cost of No. 2 Fuel Consumed	2,662.18	3.92	<b>2,666.10</b>

Net Energy Generation - kWh

Gross Generation kWh	11,980
Less: Station Service kWh	<b>(193,989)</b>
<b>Net Energy Generated kWh's</b>	<b>(182,009)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,388	8,126
Meter 2	Therms	<u>5</u>	<u>7</u>
Meter 1	<b>Cost</b>	6,076.22	7,687.76
Meter 2	<b>Cost</b>	<u>35.90</u>	<u>39.27</u>
		6,112.12	7,727.03
			<b>13,839.15</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **16,505.25**

**3 New York Independent System Operator Billing**

Dec-13	Monthly Settlement	410,059.59
Jul-13	4 Month Settlement	234,575.16
Nov-13	Monthly ICAP Adjustment	<b>(45,694.33)</b>

Energy Purchased kWh's	1,493,580
Less: Energy For CT-5 Station Service	<b>(195,240)</b>

Net kWh's Available for Sale 1,298,340

**4 CT-5 Station Service** **(17,545.04)**

**5 New York Power Authority (NYPA) Billing** 384,149.02

NYPA Purchased Power kWh's 22,478,000

**6 LM6000 - Charges/Credits for CT-5 Operations** 1,142.03

**7 Adjustment for Prior Months Actual vs. Estimated Charges** 43,304.96

**Total Monthly Fuel & Purchase Power Costs** **1,026,496.64**

**(A) Total Net Generation and Purchase Power** **23,594,331** **(B)**

**Total Net Generation & Purchase Power - kWh's** 23,594,331

**Monthly FAC Rate - (A divided by B)** 4.3506 **Cents/kWh**